

Substitute for form 1449A&B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/526,256	
			Filing Date	May 5, 2006	
			First Named Inventor	Abreu, Maria	
			Art Unit	1634	
			Examiner Name	Jeanine Anne Goldberg	
Sheet	1	of	4	Attorney Docket Number	025663-001310US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/JG/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1.	US-2004/0053263-A1		03-18-2004	Abreu et al.	
	2.	US-5,691,151-A		11-25-1997	Braun et al.	
	3.	US-5,750,355-A		05-12-1998	Targan et al.	
	4.	US-5,830,875-A		11-03-1998	Targan et al.	
	5.	US-5,874,233-A		02-23-1999	Targan et al.	
	6.	US-5,918,748-A		06-29-1999	Targan et al.	
	7.	US-5,937,862-A		08-17-1999	Targan et al.	
	8.	US-5,968,741-A		10-19-1999	Plevy et al.	
	9.	US-6,074,835-A		06-13-2000	Braun et al.	
	10.	US-7,138,237-B1		11-21-2006	Targan et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³	Number ⁴	Kind Code ⁴ (if known)				
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
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/JG/	11.	AKOLKAR et al., "The IBD1 Locus for Susceptibility to Crohn's Disease Has a Greater Impact in Ashkenazi Jews with Early Onset Disease," <u>Am. J. Gastroenterol.</u> 96:1127-1132 (2001).			<input type="checkbox"/>
/JG/	12.	ANNESE et al., "Genetic analysis in Italian families with inflammatory bowel disease supports linkage to the IBD1 locus -- a GSIC study," <u>Eur. J. Hum. Genet.</u> 7:567-573 (1999).			<input type="checkbox"/>

Examiner Signature	/Jeanine Goldberg/	Date Considered	12/22/2008
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	13.	BRANT et al., "American Families with Crohn's Disease Have Strong Evidence for Linkage to Chromosome 16 but Not Chromosome 12," <u>Gastroenterology</u> 115:1056-1061 (1998).	<input type="checkbox"/>
	14.	CAVANAUGH et al., "Analysis of Australian Crohn's disease pedigrees refines the localization for susceptibility to inflammatory bowel disease on chromosome 16," <u>Ann. Hum. Genet.</u> 62:291-298 (1998).	<input type="checkbox"/>
	15.	CHO et al., "Confirmation of a Susceptibility Locus for Crohn's Disease on Chromosome 16," <u>Inflamm. Bowel Dis.</u> 3:186-190 (1997).	<input type="checkbox"/>
	16.	CURRAN et al., "Genetic Analysis of Inflammatory Bowel Disease in a Large European Cohort Supports Linkage to Chromosomes 12 and 16," <u>Gastroenterology</u> 115:1066-1071 (1998).	<input type="checkbox"/>
	17.	GASCHE et al., "A Simple Classification of Crohn's Disease: Report of the Working Party for the World Congresses of Gastroenterology, Vienna 1998," <u>Inflammatory Bowel Disease</u> 6:8-15 (2000).	<input type="checkbox"/>
	18.	GREENSTEIN et al., "Perforating and non-perforating indications for repeated operations in Crohn's disease: evidence for two clinical forms," <u>Gut</u> 29:588-592 (1988).	<input type="checkbox"/>
	19.	HAMPE et al., "A Genomewide Analysis Provides Evidence for Novel Linkages in Inflammatory Disease in a Large European Cohort," <u>Am. J. Hum. Genet.</u> 64:808-816 (1999).	<input type="checkbox"/>
	20.	HAMPE et al., "Association between insertion mutation in <i>NOD2</i> gene and Crohn's disease in German and British populations," <u>Lancet</u> 357:1925-1928 (2001).	<input type="checkbox"/>
	21.	HUGOT et al., "Mapping of a susceptibility locus for Crohn's Disease on chromosome 16," <u>Nature</u> 379:821-823 (1996).	<input type="checkbox"/>
	22.	HUGOT et al., "Association of <i>NOD2</i> leucine-rich repeat variants with susceptibility to Crohn's disease," <u>Nature</u> 411:599-603 (2001).	<input type="checkbox"/>
	23.	INOHARA et al., "Human <i>Nod1</i> Confers Responsiveness to Bacterial Lipopolysaccharides," <u>J. Biol. Chem.</u> 276:2551-2554 (2001).	<input type="checkbox"/>
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	24.	KUTYAVIN et al., "Oligonucleotides with conjugated dihydropyrroloindole tripeptides: base composition and backbone effects on hybridization," <u>Nucleic Acid Res.</u> 25:3718-3723 (1997).	<input type="checkbox"/>
	25.	KUTYAVIN et al., "3'-Minor groove binder-DNA probes increase sequence specificity at PCR extension temperatures," <u>Nuc. Acids Research</u> 28:655-661 (2000).	<input type="checkbox"/>
	26.	LESAGE et al., "CARD15/NOD2 Mutational Analysis and Genotype-Phenotype Correlation in 612 Patients with Inflammatory Bowel Disease," <u>Am. J. Hum. Genet.</u> 70:845-857 (2002).	<input type="checkbox"/>
	27.	LIVAK, "Allelic discrimination using fluorogenic probes and the 5' nuclease assay," <u>Genetic Analysis</u> 14:143-149 (1999).	<input type="checkbox"/>
	28.	MURILLO et al., "CARD15 gene and the classification of Crohn's disease," <u>Immunogenetics</u> 54:59-61 (2002).	<input type="checkbox"/>
	29.	OGURA et al., "A frameshift mutation in NOD2 associated with susceptibility to Crohn's Disease," <u>Nature</u> 411:603-606 (2001).	<input type="checkbox"/>
	30.	OGURA et al., "Nod2, a Nod1/Apaf-1 Family Member That Is Restricted to Monocytes and Activates NF-kB," <u>J. Biol. Chem.</u> 276:4812-4818 (2001).	<input type="checkbox"/>
	31.	OHMEN et al., "Susceptibility locus for inflammatory bowel disease on chromosome 16 has a role in Crohn's disease but not in ulcerative colitis," <u>Hum. Mol. Genet.</u> 5:1679-1683 (1996).	<input type="checkbox"/>
	32.	PARKES et al., "Susceptibility loci in inflammatory bowel disease," <u>Lancet</u> 348:1588 (1996).	<input type="checkbox"/>
	33.	VASILIAUSKAS et al., "Perinuclear Antineutrophil Cytoplasmic Antibodies in Patients with Crohn's Disease Define a Clinical Subgroup," <u>Gastroenterology</u> 110:1810-1819 (1996).	<input type="checkbox"/>
	34.	VASILIAUSKAS et al., "Marker antibody expression stratifies Crohn's disease into immunologically homogenous subgroups with distinct clinical characteristics," <u>Gut</u> 47:487-496 (2000).	<input type="checkbox"/>
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	35.	VERMEIRE et al., "CARD15 Genetic Variation in a Quebec Population: Prevalence, Genotype-Phenotype Relationship, and Haplotype Structure," <u>Am. J. Hum. Genet.</u> 71:74-83 (2002).	<input type="checkbox"/>
	36.	GenBank Accession Number AC007728	<input type="checkbox"/>
	37.	GenBank Accession Number NM_022162	<input type="checkbox"/>
	38.	NCBI SNP ID Number rs2066844	<input type="checkbox"/>
	39.	NCBI SNP ID Number rs2066845	<input type="checkbox"/>
	40.	NCBI SNP ID Number rs2066847	<input type="checkbox"/>

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